

**Agilent Technologies**

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FEB 09 2004

**OFFICIAL****Date:** February 9, 2004**Fax number:** 703-872-9306**To:** Examiner Stephone B. Allen**Total pages:** 4**From:** Ian Hardcastle**Subject:** US Patent Application 09/885,906**Attorney Docket:** 10010187-1**Filed:** June 20, 2001

Enclosed is the an Amendment in response to the Office Action dated January 14, 2004.

Respectfully submitted,

Ian Hardcastle  
Reg. No. 34,075**NOTICE****THIS MESSAGE MAY INCLUDE CONFIDENTIAL INFORMATION**

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AGILENT TECHNOLOGIES, INC.  
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Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10010187-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ken A. Nishimura et al.

Examiner: Stephone B. Allen

Serial No.: 09/885,906

Group Art Unit: 2878

Filing Date: June 20, 2001

Title: AVALANCHE ARRAY BIASING DEVICE AND AVALANCHE PHOTODIODE STRUCTURE

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	43	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	4	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: Feb. 9, 2004

Typed Name: Linda A. Iimura

Signature: Linda A. Iimura

Respectfully submitted,

Ken A. Nishimura et al.

By

Ian Hardcastle

Attorney/Agent for Applicant(s)  
Reg. No. 34,075

Date: Feb. 9, 2004

Telephone No.: (650) 485-3015

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I hereby certify that this correspondence is being transmitted via  
facsimile to the Commissioner for Patents at (703) 872 9306 on 9  
February 2004.

By Linda A. Iimura Date February 9, 2004  
Linda A. Iimura

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor(s): Ken A. Nishimura et al.

Group Art Unit: 2878

Serial No.: 09/885,906

Examiner: Stephone B. Allen

Filed: 20 June 2001

Title: *Avalanche Array Biasing Device and Avalanche Photodiode Structure*

Atty Docket: 10010187-1

## ELECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria  
VA 22313-1450

Sir:

In response to the Official Action dated 14 January 2004, the applicants  
elect Invention II with traverse. Claims 17-27 and 35-43 read on Invention II.